PTO-1390 (Rev. 12-2004 U.S. Patent and Trademark Office; 2.S. DEPAN 12005 COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL LETTER TO THE UNITED STATES ATTTORNEY'S DOCKET NUMBER DK-US055015 DESIGNATED/ELECTED OFFICE (DO/EO/US) see 37 CFR 1.5) APPHCATION ASSISTANT **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/009623 30 July 2003 30 July 2002 TITLE OF INVENTION POWER MODULE FOR AC/AC POWER CONVERSION APPLICANT(S) FOR DO/EO/US Abdallah MECHI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 1/1 The US has been elected (Article 31). 7 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. ✓ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. 🔽 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. l Items 11 to 20 below concern document(s) or information included: 11. 🗹 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🔽 A preliminary amendment. 14. 🗸 An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. l A power of attorney and/or change of address letter. 17. l A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Other items or information: (1) Form PCT/ISA/210; (2) PCT/IB/308; (3) PCT/IB/304

19. 🔲

Page 1 of 2

DT15 Rec'd PCT/PTO 28 JAN 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICAT	0 /52270		PCT/JP2003/0096		DK-US055015	KE I NUMBER	
21. The following fees are submitted:						т —	
a) Basic national fee				\$300.00	\$	 	
				\$200.00	\$		
					\$	+	
c) Search fo	ee			\$500.00		-	
TOTAL OF ABOVE CALCULATIONS = \$1000.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence					\$ 1,000.00	ļ. <u>.</u>	
listing or cor	mputer program listing file on sheets of paper or fract						
				_			
Total Sileets	Total Sheets Extra sheets		of (round up to a whole number				
93 - 100 =	0 /50 =			× \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	 	
CLAIMS	NUMBER FIL	LED	NUMBER EXTRA	RATE	\$		
Total claims	34	- 20 =	14	x \$50.00	\$ 700.00		
Independent clair	ims 2	- 3 =	0	× \$200.00	\$		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$		
			TOTAL OF ABOVE		s = \$		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$		
SUBTOTAL =					.= \$		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					st + \$		
TOTAL NATIONAL FEE =					= \$	\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$							
TOTAL FEES ENCLOSED =					= \$ 1,700.00	\$ 1,700.00	
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ 1,700.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 50-1836 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 50-1836. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:					6270		
Shinjyu Global IP Counselors, LLP SIGNATURE					₹E		
1233 Twer	ntieth Street, NW,			David L. T	arnoff		
Suite 700, Washington, D.C. 20036					,		
Customer No.: 22919 32,383							
				REGISTRA	ATION NUMBER		

FORRESTER & BOEHMERT

EPO - Munich 40

Professional Representation at the European Patent Office®

17. März 2005 Zugelassen zur Vertretung vor dem Europäischen Patentamt*

Forrester & Boehmert, Pettenkoferstrasse 20-22, D-80336 München

Europäisches Patentamt Erhardstraße 27 80298 München

PETTENKOFERSTRASSE 20-22 D-80336 MÜNCHEN **GERMANY**

Telephone +49 89 55 96 80 Fax (Grps. 3+4) +49 89 34 70 10

089 34 70 10

Our ref Unser Zeichen Your ref thr Zeichen Date Datum

FB14997

03 771 412.8-2207

March 16, 2005

Europe - Patent Application 03771412.8 - Power Module for AC/AC Power Conversion - DAIKIN INDUSTRIES, LTD.

In response to the communication pursuant to Rules 109 and 110 EPC dated March 8, 2005:

Applicant herewith submits claims 1 to 28 that shall replace claims 1 to 27 presently on file.

Although the claim fees for the 11 to the 28 claim have already been paid when entering the European phase, as a precaution one further claim fee for the 28 claim is paid by the enclosed check.

FORRESTER & BOEHMERT

Zur Kasse

Heinz Goddar signed in his absence by

Uwe Manasse

Enclosure:

Claims 1 to 28, in tripl.; Check in the amount of € 40,00

- 28.158 -GB-LONDON N11 2EY Forrester House,

GB-BIRMINGHAM B3 3HP Chamberlain House.

D-28071 BREMEN Holleralice 32,

D-40568 DÜSSELDORF Benrather Schlossallee 53, Meinekestrasse 26

D-10719 BERLIN

D-60323 FRANKFURT Freiherr-vom-Stein-Strasse 7

52 Bounds Green Road

Paradise Place

P.O. Box 10 71 27

P.O. Box 18 01 62

Pariners (in Alphabetical Order): C.W. Appellt * T.L. Bittner* J.D. Brown* C. Cook C. Czychowski* A. Ebert-Weidenfeller* M. Engelhard* N.H. Frankland* H.J. Coddar^a J.V. Cowshall^a C.-R. Haarmann^a L.D.C. Hoarton^a W.R. Hoormann^a Michaela Huth-Dierigi^a L. Kouker^a J.B. Krauss^a
Eva Liesegang^a R. Liesegang^a D.J. Lucking^a U. Manasse^a A.L. Meddle^a K.-H. B. Metten^a A. Nordemann^a J.B. Nordemann^a M. Ph
Kate Richardson^a D. Schäfer^a V. Schmitz-Fohrmann^a S. Schohe^a M.N. Shaw^a W.J.H. Stahlberg^a Marion Tönhardi^a S.J. Wake^a W.D. Kuntze* H.I. Goddara Diana M. Wardley* Dorothée Weber-Bruls* A. Winkler* M. Wirtz*

Website: www.forresterboehmert.com

Accounts Munich/Konten München: Bayerische HypoVereinsbank AC (BLZ 700 202 70) 577870

Associated Firms/Assoziiert mit:

Forrester Kelley & Co. London - Birmingham - Leicester - Nottingham

Postbank München (BLZ 700 100 80) 135-808

VAT No. DE 114441475 Boehmert & Boehmert München - Bremen - Berlin - Düsseldorf - Frankfurt - Bielefeld - Potscham - Kiel - Paderborn - Landshut - Höhenkirchen - Alicante - Paris - Shanghai